

Release and Sprint Plans

Team Number

Student Number	Team Member Name
N9425713	Louis Williams
N8720347	Chun-Ting Chen
N9326413	Fengchen Liu
N8697001	Adeel Hassan Usmani

Tutor: Ben Saljooghi

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Release Plan

Release 1

Delivery date: Week 6

Total Story Points: 18

In this first release the team has decided that first we want to display property details (i.e. photos, floorplan, address of the property, features etc.). Once all the advertised have been created, we wanted to build our advanced refined search so that users can effectively search for the desired property. Users will also be able to create accounts and login.

Searching

Users can search for properties using a range of refined search filters. The search functions enables users to search for properties which suit their rental requirements

Story ID	Story Title	Story Points
US01	Customer/Prospects search capabilities	4
US02	Search result paging	2
Story Point Sub-Total:		6

Advertised Property Details

Designated users can view the advertised property details which will provide the necessary information of the property. It will list photos, lease contracts, a rating and review system with a brief synopsis of the property.

Story ID	Story Title	Story Points
US03	Advertised Property Details	3
US04	Advertised Property details – Features	1
US05	Advertised Property details – Nearby schools	1
US06	Advertised Property details – Property ratings	1
Story Point Sub-Total:		6

Contact Form

Prospective tenants can optionally fill out a contact form which will be displayed within every advertised property so they can effectively communicate with the agent to arrange viewings.

Story ID	Story Title	Story Points
US07	Contact form	2
Story Point Sub-Total:		2

Login and Registration

Users will be able to create accounts with different privileges depending on this account type at creation

Story ID	Story Title	Story Points
US08/10/11/16	Account registration page	4
Story Point Sub-Total:		4

Release 2:

Delivery date: Week 13

Total Story Points: 14

In this release, as we decided that agents will need to check which properties have been assigned to them and arrange update their allocated viewing times. There will be different levels of access throughout the system depending on what type of account you have created. David will have the System Administrator role to edit and update property data.

Agent portfolio – login

Agents will be able to login and maintain their personal portfolio and also see which properties have been assigned to them.

Story ID	Story Title	Story Points
US09	Agent portfolio details screen	3
Story Point Sub-Total:		3

System Administrator privileges

David will be assigned the System Administrator role at implementation. Here he will be able to assign agents to properties view tenant details and view Home Owner details which are stored in the database. The System Admin will also be able to optionally update the properties data details.

Story ID	Story Title	Story Points
US12	System Administrator portal	4
US14	System Admin – View Home Owner details	2
US15	System Admin – View Tenant details	3
Story Point Sub-Total:		9

Database design

Search results come from data that is stored internally into the website. This enables the database to store all relevant information such as Agent portfolio, tenant, home owners, and prospective tenant's details which allows David to keep an audit trail of information.

Story ID	Story Title	Story Points
US17	Database – Capture User details	2
Story Point Sub-Total:		2

Delivery Schedule

Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Sprint 1				Sprint 2			
Release 1							
Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21
Sprint 3				Sprint 4			
Release 2							

Estimated Velocity: 14

Sprint Plan

Sprint 1

Total Story Points: 14

Total Hours: 38

Current Velocity: 14

Story US01: Property search

Task ID	Task Description	Estimate	Taken
T01	Create a landing page and search box with refined search capabilities	5	
T02	Write test cases	1	
T03	Code to retrieve terms from property details from the database	2	
T04	Test to see if search field retrieve data correctly	1	
Story Points:		Total Hours:	9

Story US02: U/I - Advertised property details

Task ID	Task Description	Estimate	Taken
T01	Creating navigation bar	2	
T02	Creating tables and columns in database	5	
T03	User friendly maps/ approximation from POI	1	
T04	Image dimensions and size	2	
T05	Manual regression testing	1	
Story Points:		Total Hours:	11

Story US07: Contact form

Task ID	Task Description	Estimate	Taken
T01	Design layout	1	
T02	Write HTML and CSS code	3	
T03	Store information in Database	2	
T04	Validation on mandatory fields	1	
T05	Test to ensure form can be received	1	
Story Points:		Total Hours:	8

Story US08/10/11/16: Login and Registration

Task ID	Task Description	Estimate	Taken
T01	Design schema for database	3	
T02	Code mandatory fields for login registration	1	
T03	Implement SHA-256 security hashing into database	2	
T04	Create tables in tables to capture login details	2	
T05	Test to ensure all users can create accounts	1	
T06	Ensure all information captured is stored correctly in database	1	
Story Points:		Total Hours:	10

